

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 54320.000008	SERIAL NO.: 09/824.053
LIST OF MATERIALS CITED BY APPLICANT  (Use several sheets if necessary)		INVENTOR'S NAME: Peter STOUGAARD et al.	EXAMINER: <i>Unassigned Moore</i>
		FILING DATE: April 3, 2001	GROUP: <del>1646</del> 1652

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>WWM</i>	1.	2	7	8	3	1	5	0	02/26/57	Luther	99	53	
<i>WWM</i>	2.	5	4	5	1	4	1	3	09/19/95	Fok et al.	426	19	
<i>WWM</i>	3.	5	0	9	4	9	5	1	03/10/92	Rosenberg	435	190	
<i>WWM</i>	4.	5	1	0	8	7	6	5	04/28/92	Maat et al.	426	20	
<i>WWM</i>	5.	3	5	2	0	7	0	2	07/14/70	Menzi	99	88	
<i>WWM</i>	6.	5	6	5	0	1	8	8	07/22/97	Gaubert et al.	426	349	
<i>WWM</i>	7.	5	0	5	9	4	3	0	10/22/91	Bowles	426	20	
<i>WWM</i>	8.	5	9	1	6	6	0	7	06/29/99	Mutsaers et al.	426	20	
<i>WWM</i>	9.	5	3	1	8	7	8	5	06/07/94	DeStefanis	426	20	
<i>WWM</i>	9A	6	2	5	1	6	2	6	06/26/01	Stougaard et al.	435	69.1	
<i>WWM</i>	10.	6	3	5	8	5	4	3	03/19/02	Spe et al.	426	18	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<i>WWM</i>	11.	2,012,723	09/90	Canada	—	—		
<i>WWM</i>	12.	JPA92084848	03/92	Japanese Patent Abstract	—	—	✓	
<i>WWM</i>	13.	B1-321-811	06/89	European Patent Specification	—	—		
<i>WWM</i>	14.	B1-338-452	10/89	European Patent Specification	—	—		
<i>WWM</i>	15.	Patent 39,483	Apparent filing date 9/12/94	CHILE	—	—		✓
<i>WWM</i>	16.	JP73016612	12/70	JAPAN and GREAT BRITAIN Abstract	—	—	✓	
<i>WWM</i>	17	JP73016612 ** (Japanese Unexamined Patent Publication No. 48-16612)	12/70	JAPAN Full English Translation	—	—	✓	

EXAMINER

*William W. Moore*

DATE CONSIDERED

*12 March 2004*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*\*NOTE: This reference was inadvertently identified as JP7301661 in the Supplemental IDS of April 26, 2001 in the prior application. Nonetheless, it is clear from the context of that IDS that it was in fact JP73016612. The English translation filed was that of JP73016612.

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							YES	NO
<i>WMM</i>	18.	4301904A1	2/94	GERMANY English Abstract & English translation of claims	—	—	✓	
<i>WMM</i>	19.	EP 0396 162	1/7/1993	EUROPE	—	—		
<i>WMM</i>	20.	Abstract, JP 1994000010444	10/25/94	JAPAN	—	—	✓	
<i>WMM</i>	21.	Abstract, JP 07274807 A	10/24/95	JAPAN	—	—		✓
<i>WMM</i>	22.	Abstract, JP 07-274807	10/24/95	JAPAN	—	—		✓
<i>WMM</i>	23.	Abstract, JP 04207146A	7/29/99	JAPAN	—	—		✓
<i>WMM</i>	24.	Abstract, JP 04207145	7/29/99	JAPAN	—	—		✓
<i>WMM</i>	25.	Abstract, JP 03164127	07/16/99	JAPAN	—	—		✓
<i>WMM</i>	26.	Abstract, JP 61085158	04/30/86	JAPAN	—	—		✓
<i>WMM</i>	27.	WO 95129996	11/09/95	<del>EUROPE</del> PCT	—	—		
<i>WMM</i>	28.	EP A 0468731	07/22/91	EUROPE	—	—		
<i>WMM</i>	29.	DE A 1050703	03/26/56	GERMANY	—	—		✓
<i>WMM</i>	30.	Abstract, JP A 6296467	1994	JAPAN	—	—		✓
<i>WMM</i>	31.	WOA-9501727	01/19/95	<del>EUROPE</del> PCT	—	—		
<i>WMM</i>	32.	0 682 116	11/15/95	EUROPE	—	—		
<i>WMM</i>	33.	Patent Application No. 1363-1995	08/07/96	CHILE	—	—		
<i>WMM</i>	34.	Patent Application No. 1376-1992	09/20/93	CHILE	—	—		
<i>WMM</i>	35.	Patent Application No. 1595-1994	04/01/96	CHILE	—	—		
<i>WMM</i>	36.	Patent Application No. 858-1991	03/10/92	CHILE	—	—		
	37.	Patent Application No. 875-1994	05/08/96	CHILE	—	—	✓	

  

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>WWM</i>	38.	Patent Application No. 2,224,143	12/12/96	CANADA	—	—		
<i>WWM</i>	39.	Patent Application No. 875-95	Apparent filing date 06/16/95	CHILE	—	—		✓
<i>WWM</i>	40.	Patent Application No. 1363-95	Apparent filing date 09/07/94	CHILE	—	—		✓
<i>WWM</i>	41.	Patent Application No. 2,157,718	03/08/96	CANADA	—	—		
<i>WWM</i>	42.	Patent Application No. 2,134,597	04/30/95	CANADA	—	—		
<i>WWM</i>	43.	Patent Application No. 2,151,978	12/18/95	CANADA	—	—		

## OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>WWM</i>	44.	Bean and Hassid, 1956, <i>J. Biol. Chem.</i> , 218:425-436
<i>WWM</i>	45.	Ikawa, 1982, <i>Methods Enzymol.</i> , 89:145-149
<i>WWM</i>	46.	Sullivan et al., 1973, <i>Biochemica et Biophysica Acta</i> , 309:11-22
<i>WWM</i>	47.	Rand, 1972, <i>Journal of Food Science</i> , 37:698-701
<i>WWM</i>	48.	Bak et al., "A Method for Testing the Strengthening Effect of Oxidative Enzymes in Dough", presented at a symposium entitled "Wheat Structure, Biochemistry and Functionality", Reading UK, 10-12 April 1995
<i>WWM</i>	49.	Christiansen, 1993, "Application of Oxidoreductases for Food Preservation" in Progress Report of R&D Projects and Concerted Actions published by the European Communities, Luxembourg, 1993, p. 32-36
<i>WWM</i>	50.	Kerschensteiner, The Mechanism of Action and the State of Copper in Hexose oxidase, Thesis, 1978, p. iii-xiii
<i>WWM</i>	51.	Perella, F.W., <i>Analytical Biochemistry</i> , 174:437-447 (1988)
<i>WWM</i>	52.	AACC Method 36-01A
<i>WWM</i>	53.	"Enzyme Technology in Flour Milling and Baking", <i>Baking Industry Europe</i> (Alan Gordon, editor), S. Haarasilta and T. Pullinen (1993), pp. 49-52
<i>WWM</i>	54.	"Enzyme Nomenclature 1984 (Recommendations of the Nomenclature Committee of the International Union of Biochemistry on the Nomenclature and Classification of Enzyme-Catalysed Reactions)" (1984), pages v, ix, and 50-51
<i>WWM</i>	55.	"Glucose Oxidase: Production, Properties, Present and Potential Applications", <i>Soc. Chem. Ind. (London)</i> , (1961), L.A. Underkoffler, p. 72-86
<i>WWM</i>	56.	"Methods in Enzymology", <i>Biomass Part B Glucose Oxidase of Phanerochaete chrysosporium</i> , R.L. Kelley and C.A. Reddy (1988), 161, pp. 306-317

EXAMINER: <i>William Moore</i>	DATE CONSIDERED: <i>12 March 2004</i>
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OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<i>WWM</i>	57.	Definition of "hexose", Webster Dictionary, p. 1065			
	58.	"Baking Science & Technology", E.J. Pyler (1982), vol. 1, pp. 314-316			
	59.	"Novel Enzyme Combinations A New Tool to Improve Baking Results", <i>Agro-Industry Hi-Tech</i> , S. Haarasilta and T. Pullinen, (May/June 1992), p. 12-13			
	60.	"Enzyme Nomenclature (Recommendations of the Nomenclature Committee of the International Union of Biochemistry and Molecular Biology on the Nomenclature and Classification of Enzymes)" (1992), page 56			
	61.	"Enzyme Function", Experimental Report from Novo Nordisk, 3/13/97, 2 pages			
	62.	<i>J. Chromatog.</i> , Knoll et al., 55 (1971), 425-428			
	63.	"DEEO <sup>®</sup> " A glucose oxidase and catalase enzyme system product sheet from Miles Laboratories- Enzymes from Miles (technical Information) (1976), 5 pages			
	64.	"Enzymes in Food Processing", 2 <sup>nd</sup> Ed. by G. Reed, Universal Foods Corporation, Academic Press (1975), p. 222-229			
	65.	"Properties and Applications of the Fungal Enzyme Glucose Oxidase", reprinted from "Proceedings of the International Symposium on Enzyme Chemistry", Tokyo and Kyoto, (1957) L.A. Underkofler, (1958), pp. 486-490			
	66.	"The Oxidation of Glucose and Related Compounds by Glucose Oxidase from <i>Aspergillus Niger</i> ", <i>Biochemistry</i> , Pazur et al., Vol. 3(4), 1964, 578-583			
	67.	"Technology of Cereals (with special reference to wheat)", 2 <sup>nd</sup> Ed., Pergamon Press Ltd. N. L. Kent, (1975), pp. iv-v, 48-49, and 72-73			
	68.	"Gluzyme <sup>™</sup> " product sheet from Novo Nordisk Enzyme Process Division, January 1994, 2 pages			
	69.	Derwent Publications Ltd., London, GB; class D13, AN 73-3028Su XP002012361 & JP, A48016612 (EISAI CO. LTD.)			
	70.	Clare et al., 1991, <i>Bio/Technology</i> 9:455-460 [3]			
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	72.	Fernandez et al., 1992, <i>Analytical Biochemistry</i> , 201:255-264 [5]			
	73.	Pedersen et al., 1996, <i>J. Biol. Chem.</i> 271:2514-2522 [10]			
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	76.	Barkholt, V. and A.L. Jensen, 1989, Amino Acid Analysis: Determination of Cysteine plus Half-Cysteine in Proteins after Hydrochloric Acid Hydrolysis with a Disulfide Compound as Additive, <i>Analytical Biochemistry</i> , 177:318-322			
	77.	Fernandez, J. et al., 1994, An Improved Procedure for Enzymatic Digestion of Polyvinylidene Difluoride-Bound Proteins for Internal Sequence Analysis, <i>Analytical Biochemistry</i> , 218:112-117			
	78.	Groppe, J.C. and Morse, D.E., 1993, Isolation of full-length RNA templates for reverse transcription from tissues rich in RNase and proteoglycans, <i>Anal. Biochem.</i> , 210:337-343			
<i>WWM</i>	79.	Kerschensteiner, D.A. and Klippenstein, D.A., 1978, Purification Mechanism and State of Copper in Hexose Oxidase, Federation Proceedings 37:1816 abstract			
EXAMINER <i>William W. Morse</i>		DATE CONSIDERED <i>12 March 2004</i>			
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OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<i>WWM</i>	80.	Laemmli, U.K., 1970, Cleavage of structural Proteins during the Assembly of the Head of Bacteriophage T4, <i>Nature</i> (London), 227:680-685			
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	86.	PCT International Search Report for PCT/DK96/00238, issued 04/11/96			
	87.	International Search Report from the International Searching Authority in PCT/DK96/00239 issued 9/11/96			
	88.	The Examiner's Report on Application for Patent of Invention (Chilean Application No. 939-96) and English translation thereof			
	89.	Dowling et al., "Hexose Oxidation by an enzyme system of <i>Malleomyces Pseudonallei</i> ", <i>Journal of Bacteriology</i> (1956) 72: 555-560			
	90.	Bean et al., "Carbohydrate Metabolism of Citrus Fruits", <i>Journal of Biological Chemistry</i> (1961) 236: 1235-1240			
	91.	Witteveen, C.F.B.: Thesis "Gluconate formation and polyol metabolism in <i>Aspergillus niger</i> ", selected pages (1993)			
	92.	AACC Method 54-10			
	93.	Ellman, George L.: "A Colorimetric Method for Determining Low Concentrations of Mercaptans", <i>Archives of Biochemistry and Biophysics</i> (1958) 74: 443-450			
<i>WWM</i>	94.	U.S. Patent Application Serial No. 09/932,923 filed August 21, 2001			
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